

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **STACKED FERROELECTRIC MEMORY DEVICE AND METHOD OF MAKING SAME**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number
09/909,670

Filing Date
July 20, 2001

Status
Pending

09/20/01 10:54 FAX 612 3081

SCHWEGMAN LUNDBERG

Page 2 of 3

Attorney Docket No.: 884.562US:
 Serial No. not assigned
 Filing Date: not assigned

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Aldous, Alan K.
 Anglin, J. Michael
 Arora, Sunil
 Beckman, Marvin L.
 Bianchi, Timothy E.
 Billon, Richard E.
 Black, David W.
 Blake, R. Edward
 Brennan, Leonide M.
 Brennan, Thomas F.
 Brooker, Edward J., III
 Burges, Ben
 Burtzloff, Robert A.
 Calderwood, Richard C.
 Chadwick, Robin A.
 Clark, Barbara J.
 Clise, Timothy B.
 Cochran, David R.
 Dahl, John M.
 Draeger, Jeffrey S.
 Drake, Eduardo E.
 Emberson, Janet E.
 Faatz, Cynthia Thomas
 Forrest, Bradley A.
 Ganza, Owen J.
 Garris, Gregory J.
 Gornych, Joseph E.
 Graves, John N.
 Hlack, John L.
 Harris, Robert J.
 Hill, Stanley K.

Reg. No. 31,905
 Reg. No. 24,916
 Reg. No. 42,267
 Reg. No. 38,377
 Reg. No. 39,610
 Reg. No. 32,836
 Reg. No. 42,331
 Reg. No. 37,784
 Reg. No. 35,832
 Reg. No. 35,075
 Reg. No. 40,925
 Reg. No. 42,372
 Reg. No. 35,466
 Reg. No. 35,468
 Reg. No. 36,477
 Reg. No. 38,107
 Reg. No. 40,957
 Reg. No. 46,632
 Reg. No. 44,639
 Reg. No. 41,000
 Reg. No. 40,594
 Reg. No. 39,665
 Reg. No. 39,973
 Reg. No. 30,837
 Reg. No. 36,143
 Reg. No. 36,530
 Reg. No. 41,791
 Reg. No. 40,362
 Reg. No. 36,154
 Reg. No. 37,346
 Reg. No. 37,548

Huter, Jeffrey B.
 Jackson Huchsch, Katharine A.
 Jurkovich, Patti J.
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 Kalson, Seth Z.
 Kaplan, David J.
 Kihna-Silberg, Catherine I.
 Kluth, Daniel J.
 Lacy, Rodney L.
 Lam, Peter
 Lemaire, Charles A.
 LeMoine, Dana B.
 Lundberg, Steven W.
 Maki, Peter C.
 Malon, Peter L.
 Mares, Robert E.
 McCrackin, Ann M.
 McTavish, Hugh E.
 Mahrie, Joseph P.
 Mirho, Charles A.
 Moore, Charles L., Jr.
 Muller, Mark V.
 Nagy, Paul
 Nams, Kuth
 Nelson, Albin J.
 Nicholson, Lee A.
 Nielsen, Walter W.
 Novakowski, Leo V.
 Pudys, Danny J.

Reg. No. 41,085
 Reg. No. 47,670
 Reg. No. 44,813
 Reg. No. 40,040
 Reg. No. 37,650
 Reg. No. 40,670
 Reg. No. 41,105
 Reg. No. 40,052
 Reg. No. 32,146
 Reg. No. 41,136
 Reg. No. 44,855
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 Reg. No. 35,271
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 Reg. No. 45,535
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 Reg. No. 44,255
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 Reg. No. P-48,346
 Reg. No. 25,539
 Reg. No. 37,198
 Reg. No. 35,635

Park, Ellen
 Parker, J. Kevin
 Perdek, Monique M.
 Peret, Andrew R.
 Peterson, David C.
 Provt, William F.
 Reynolds, Thomas C.
 Schmitt, Sherry W.
 Schwegman, Micheal L.
 Scott, John C.
 Seddon, Kenneth M.
 Seelley, Mark
 Shabrat, Steven P.
 Sknis, Howard A.
 Smith, Michael G.
 Speier, Gary J.
 Sutley, Charles E.
 Stewart, Steven C.
 Stordal, Leif T.
 Su, Gene I.
 Terry, Kathleen R.
 Tong, Viet V.
 Viksrina, Ann S.
 Wells, Calvin E.
 Winkle, Robert G.
 Woessner, Warren D.
 Wong, Sharon
 Yates, Steven D.
 Young, Charles K.

Reg. No. 34,055
 Reg. No. 31,024
 Reg. No. 42,989
 Reg. No. 41,246
 Reg. No. 47,857
 Reg. No. 33,995
 Reg. No. 32,488
 Reg. No. 39,422
 Reg. No. 25,816
 Reg. No. 38,613
 Reg. No. 43,105
 Reg. No. 32,299
 Reg. No. 36,279
 Reg. No. 36,008
 Reg. No. 45,368
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 Reg. No. 25,179
 Reg. No. 33,553
 Reg. No. 46,251
 Reg. No. 45,140
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 Reg. No. 43,256
 Reg. No. 37,474
 Reg. No. 30,440
 Reg. No. 37,760
 Reg. No. 42,242
 Reg. No. 39,435

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
 P.O. Box 2938, Minneapolis, MN 55402
 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Jian Li
 Citizenship: United States of America
 Post Office Address: 1008 Live Oak Ter
Sunnyvale, CA 94086

Residence: Sunnyvale, CA

Signature: _____

Jian Li

Date: 9/20/01

Full Name of joint inventor number 2: Xiao-Chun Mu
 Citizenship: United States of America
 Post Office Address: 19685 Via Escuela Dr.
Saratoga, CA 95070

Residence: Saratoga, CA

Signature: _____

Xiao-Chun Mu

Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application
COMBINED DECLARATION AND POWER OF ATTORNEY

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Application Number
09/909,670

Filing Date
July 20, 2001

Status
Pending

Attorney Docket No.: 884.562US1
Serial No. not assigned
Filing Date: not assigned

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Aldous, Alan K.	Reg. No. 31,905	Huter, Jeffrey B.	Reg. No. 41,086	Park, Ellen	Reg. No. 34,055
Anglin, J. Michael	Reg. No. 24,916	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Parker, J. Kevin	Reg. No. 33,024
Arora, Sunel	Reg. No. 42,267	Jurkovich, Patu J.	Reg. No. 44,813	Perdok, Monique M.	Reg. No. 42,989
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Billion, Richard E.	Reg. No. 32,836	Kalson, Seth Z.	Reg. No. 40,670	Prout, William F.	Reg. No. 33,995
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Harris, Robert J.	Reg. No. 37,346		Reg. No. 35,635		
Hill, Stanley K.	Reg. No. 37,548				

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Full Name of joint inventor number 1: Jian Li

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Signature: _____

Jian Li

Date: _____

Full Name of joint inventor number 2: Xiao-Chun Mu
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Residence: Saratoga, CA

Signature: _____

Xiao-Chun Mu

Date: 9/20/01

§ 1.56 Duty to disclose information material to patentability.

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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.